

National Aeronautics and
Space Administration
Lyndon B. Johnson Space Center
White Sands Test Facility
P.O. Box 20
Las Cruces, NM 88004-0020



February 28, 2012

Reply to Attn of: RE-12-025

New Mexico Environment Department
Attn: Mr. John E. Kieling, Acting Chief
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 874505-6303

Subject: 2011 Hazardous Waste Report for NASA White Sands Test Facility (WSTF)

Enclosed is the 2011 WSTF Hazardous Waste Report. Enclosure 1 provides the hard copy report printouts. Enclosure 2 provides the FOX Pro electronic file (zipped format) on the CD-ROM.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. If you have any questions or comments concerning this submittal, please contact Tim Davis of my staff at 575-524-5024.

A handwritten signature in black ink, appearing to read "Radel Bunker-Farrah".


Radel Bunker-Farrah
Chief, Environmental Office

2 Enclosures

cc: (with enclosures)
Mr. Dan Comeau
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

Mr. James Valdez, Management Analyst
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Mr. Thomas A. Ladd
U.S. Army Garrison
Public Works Directorate
IMWE-WSM-PW Building 1510
White Sands Missile Range, NM 88002-5000

SEND THE COMPLETED FORM TO: The Appropriate State or Regional Office	United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM		
1. Reason for Submittal MARK ALL BOX(ES) THAT APPLY	Reason for Submittal: <input type="checkbox"/> To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities). <input checked="" type="checkbox"/> To provide subsequent notification (to update site identification information). <input type="checkbox"/> As a component of a First RCRA Hazardous Waste Part A Permit Application. <input type="checkbox"/> As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # _____). <input checked="" type="checkbox"/> As a component of the Hazardous Waste Report (If marked, see sub-bullet below) <input checked="" type="checkbox"/> Site was a TSD facility and/or generator of >1,000 kg of hazardous waste, >1 kg of acute hazardous waste, or >100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)		
2. Site EPA ID Number	EPA ID Number: NM8800019434		
3. Site Name	Name: NASA JOHNSON SPACE CENTER WHITE SANDS TEST FACILITY		
4. Site Location Information	Street Address: 12600 NASA ROAD		
	City, Town, or Village: LAS CRUCES	County: DONA ANA	
	State: NM	Country: US	Zip Code: 88012-
5. Site Land Type	<input type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		
6. NAICS Code(s) for the Site (at least 5-digit codes)	A. 92711		B.
	C.		D.
7. Site Mailing Address	Street or P.O. Box: P.O. BOX 20		
	City, Town, or Village: LAS CRUCES		
	State: NM	Country: UNITED STATES	Zip Code: 88004-
8. Site Contact Person	First Name: RADEL	MI: L	Last: BUNKER-FARRAH
	Title:		
	Street or P.O. Box: P.O. BOX 20		
	City, Town, or Village: LAS CRUCES		
	State:	Country: UNITED STATES	Zip Code: 88004-
	Email: radel.l.bunker-farrah@nasa.gov		
	Phone: (575) 524-5733	Ext:	Fax: (575) 524-5798
9. Legal Owner and Operator of the Site	A. Name of Site's Legal Owner: U.S. ARMY		Date Became Owner: 07/23/1962
	Owner Type: <input type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		
	Street or P.O. Box: P.O. BOX 20		
	City, Town, or Village: LAS CRUCES		Phone: (575) 524-5733
	State: NM	Country: UNITED STATES	Zip Code: 88004-
	B. Name of Site's Operator: NASA JSC WHITE SANDS TEST FACILITY		Date Became Operator: 07/23/1962
	Operator Type: <input type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		

10. Type of Regulated Waste Activity (at your site)

Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.

A. Hazardous Waste Activities; Complete all parts for Items 1 through 7.**Y ☒ N ☐ 1. Generator of Hazardous Waste**

If "Yes" mark only one of the following - a, b, or c.

- ☒ a. LQG: Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup material.

- ☐ b. SQG: 100 to 1,000 kg/mo (220 - 2,200 lbs.) of non-acute hazardous waste

- ☐ c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste

If "Yes" above, indicate other generator activities.

- Y ☐ N ☒ d. Short-Term Generator (generate from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section.

- Y ☐ N ☒ e. United States Importer of Hazardous Waste

- Y ☐ N ☒ f. Mixed Waste (hazardous and radioactive) Generator

Y ☐ N ☒ 2. Transporter of Hazardous Waste
If "Yes", mark all that apply.

- ☐ Transporter
☐ Transfer Facility

Y ☒ N ☐ 3. Treater, Storer, or Disposer of Hazardous Waste (at your site) Note:

A hazardous waste permit is required for these activities

Y ☐ N ☒ 4. Recycler of Hazardous Waste (at your site)

Note: A hazardous waste permit may be required for this activity.

Y ☐ N ☒ 5. Exempt Boiler and/or Industrial Furnace

- ☐ a. Small Quantity On-site Burner Exemption
☐ b. Smelting, Melting, Refining Furnace Exemption

Y ☐ N ☒ 6. Underground Injection Control**Y ☐ N ☒ 7. Receives Hazardous Waste from Off-site****B. Universal Waste Activities Complete all parts 1 - 2.**

- Y ☐ N ☒ 1. Large Quantity Handler of Universal Waste (you accumulate 5,000 KG or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all that apply.

Manage or Accumulate

- a. Batteries ☐
b. Pesticides ☐
c. Mercury containing equipment ☐
d. Lamps ☐
e. Other ☐
f. Other ☐
g. Other ☐

Y ☐ N ☒ 2. Destination Facility for Universal Waste

Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities -Complete all parts 1-4.**Y ☐ N ☒ 1. Used Oil Transporter**
If "Yes", mark all that apply.

- ☐ a. Transporter
☐ b. Transfer Facility

Y ☐ N ☒ 2. Used Oil Processor and/or Re-refiner -
If "Yes", mark all that apply.

- ☐ a. Processor
☐ b. Re-refiner

Y ☐ N ☒ 3. Off-Specification Used Oil Burner**Y ☐ N ☒ 4. Used Oil Fuel Marketer**
If "Yes", mark all that apply.

- ☐ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
☐ b. Marketer Who First Claims the Used Oil Meets the Specifications

D. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

- ❖ You must check with your State to determine if you are eligible to manage laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

☐ 1. Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories
See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:

☐ a. College or University

☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university

☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

☐ 2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories

11. Description of Hazardous Wastes

A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

D001	D002	D003	D004	D005	D006	D007
D008	D009	D010	D011	D018	D019	D022
D035	D039	D040	F001	F002	F003	F005
P030	P068	P078	P082	U001	U080	U098
U121	U133	U154	U220	U226		

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-Regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.

12. Notification of Hazardous Secondary Material (HSM) Activity

Y ☐ N ☒ Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?

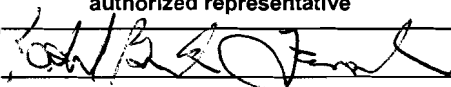
If "Yes", you must fill out the Addendum to the Site Identification Form: Notification for Managing Hazardous Secondary Material.

13. Comments

The NASA WSTF Individual Waste Profile Sheet (WIWPS) contains the waste generator identification, description, and tracking information. WIWPSs and manifests provide the information needed to complete each GM form.

radel.l.bunker-farrah@nasa.gov

14. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. For the RCRA Hazardous Waste Part A Permit Application, all owner(s) and operator(s) must sign (see 40 CFR 270.10(b) and 270.11).

Signature of owner, operator, or an authorized representative	Name and Official Title (type or print)	D. Date Signed (mm-dd-yyyy)
	RADEL L BUNKER-FARRAH	02/29/2012
	ENVIRONMENTAL OFFICE CHIEF	

Hazardous Waste Generation, Treatment, and Shipping Summary Report

02/28/2012

Biennial Hazardous Waste Report electronic data submission summary.

NASA JOHNSON SPACE CENTER WHITE SANDS TEST FACILITY

12600 NASA ROAD

LAS CRUCES, NM 88012

NAICS 92711

Space Research and Technology

Waste Generation and Management Information

Generated, Treated, Shipped Tons

NM8800019434

GM Page: 00001

MERCURY CONTAMINATED DEBRIS (BROKEN FLUORESCENT LAMP)

W320

Electrical devices (lamps, thermostats, CRTs, etc) (fluorescents, etc usually

0.00 Tons

G09

Other production or service-related processes(where the waste is a direct

D009

Shipped to: UTD981552177

H141

Storage, bulking, and/or transfer off-site - no

0.00 Tons

GM Page: 00002

IGNITABLE ORGANIC LABORATORY WASTES (LAB PACKS) THAT CONTAIN HAZARDOUS WASTE

W001

Lab packs with no acute hazardous waste (from any source)

0.07 Tons

G22

Laboratory analytical wastes (used chemicals from laboratory operations))

D001

D004

D006

D007

D008

D018

D019

D022

D039

F002

F003

F005

U080

U121

U220

U154

Shipped to: UTD981552177

H040

Incineration - thermal destruction other than use as a

0.07 Tons

GM Page: 00003

IGNITABLE ORGANIC LABORATORY WASTES (LAB PACKS) THAT CONTAIN ACUTE HAZARDOUS WASTE

W004

Lab packs containing acute hazardous waste (from any source)

0.00 Tons

G22

Laboratory analytical wastes (used chemicals from laboratory operations))

D001

D004

D006

D007

D008

D018

D019

D022

D039

D040

F003

P082

Shipped to: UTD981552177

H040

Incineration - thermal destruction other than use as a

0.00 Tons

GM Page: 00004

CONTAMINATED DEBRIS (LAB PACKS) THAT CONTAIN ACUTE HAZARDOUS WASTE

W004

Lab packs containing acute hazardous waste (from any source)

0.13 Tons

G09

Other production or service-related processes(where the waste is a direct

P068

U098

U133

Shipped to: UTD981552177

H040

Incineration - thermal destruction other than use as a

0.13 Tons

GM Page: 00005

GRANULAR ACTIVATED CARBON THAT CONTAINS LISTED HAZARDOUS WASTE

W310

Filters, solid adsorbents, ion exchange resins and spent carbon (usually

0.40 Tons

G09

Other production or service-related processes(where the waste is a direct

P068

U098

U133

Shipped to: UTD981552177

H040

Incineration - thermal destruction other than use as a

0.40 Tons

Waste Generation and Management Information

Generated, Treated, Shipped Tons

GM Page: 00006		CONTAMINATED DEBRIS (LAB PACKS) THAT CONTAIN ACUTE HAZARDOUS WASTE										
W004		Lab packs containing acute hazardous waste (from any source)										0.08 Tons
G22		Laboratory analytical wastes (used chemicals from laboratory operations))										
F001	F002	P068	P078	U098	U133							
Shipped to: UTD981552177												0.08 Tons
GM Page: 00007		CONTAMINATED DEBRIS (LAB PACKS) THAT CONTAIN HAZARDOUS WASTE.										
W001		Lab packs with no acute hazardous waste (from any source)										1.31 Tons
G09		Other production or service-related processes(where the waste is a direct										
F005	D004	D005	F002	D006	D007	D008	D010	D011	D018	D035		
Shipped to: UTD981552177												1.31 Tons
GM Page: 00008		IGNITABLE OFF-SPEC PAINTS (LAB PACK)										
W001		Lab packs with no acute hazardous waste (from any source)										0.90 Tons
G11		Discarding off-specification, out-of-date, and/or unused chemicals or products										
D001	D005	D006	D007	D008	D019	D035						
Shipped to: UTD981552177												0.90 Tons
GM Page: 00009		FUEL (HYDRAZINES) DILUTED WITH WATER										
W113		Other aqueous waste or wastewaters (fluid, not sludgy)										53.74 Tons
G09		Other production or service-related processes(where the waste is a direct										
P068	U098	U133										
Shipped to: TXD055141378												53.74 Tons
GM Page: 00010		WASTE PHOTO FIXER SOLUTION										
W113		Other aqueous waste or wastewaters (fluid, not sludgy)										0.09 Tons
G08		Removal of spent process liquids or catalysts(bulk removal of wastes from										
D011												
Shipped to: UTD981552177												0.09 Tons
GM Page: 00011		WASTE METALS SOLUTIONS										
W119		Other inorganic liquid (specify in comments)										0.08 Tons
G22		Laboratory analytical wastes (used chemicals from laboratory operations))										
D006		D008										
Shipped to: UTD981552177												0.08 Tons
GM Page: 00012		CORROSIVE WASTE METALS SOLUTIONS										
W105		Acidic aqueous wastes less than 5% acid (diluted but Ph <2)										0.03 Tons
G22		Laboratory analytical wastes (used chemicals from laboratory operations))										
D002	D004	D005	D006	D007	D008	D009	D010	D011				
Shipped to: UTD981552177												0.03 Tons

Waste Generation and Management Information

Generated, Treated, Shipped Tons

GM Page: 00013**CORROSIVE WASTE METALS SOLUTIONS**

W211 Paint thinner or petroleum distillates
G11 Discarding off-specification, out-of-date, and/or unused chemicals or products
D006 D008 D018 D039

0.08 Tons

Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a

0.08 Tons

GM Page: 00014**OFF-SPEC WASTE CORROSIVE AQUEOUS SOLUTIONS (LAB PACKS)**

W001 Lab packs with no acute hazardous waste (from any source)
G11 Discarding off-specification, out-of-date, and/or unused chemicals or products
D002 D004 D007

0.16 Tons

Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a

0.16 Tons

GM Page: 00015**SPENT CORROSIVE AQUEOUS METALS CLEANING SOLUTIONS (LAB PACKS)**

W103 Spent concentrated acid
G02 Stripping and acid or caustic cleaning (using caustics to remove coatings or
D001 D002 D004 D006 D007 D008 D011

0.02 Tons

Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a

0.02 Tons

GM Page: 00016**HIGHLY DILUTED AQUEOUS CYANIDE WASTE (LAB PACKS)**

W004 Lab packs containing acute hazardous waste (from any source)
G22 Laboratory analytical wastes (used chemicals from laboratory operations))
P030

0.00 Tons

Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a

0.00 Tons

GM Page: 00017**CORROSIVE AQUEOUS TEST SOLUTION (LAB PACK)**

W001 Lab packs with no acute hazardous waste (from any source)
G22 Laboratory analytical wastes (used chemicals from laboratory operations))
D002 D007

0.00 Tons

Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a

0.00 Tons

GM Page: 00018**DEBRIS CONTAMINATED WITH CORROSIVE AQUEOUS TEST SOLUTION (LAB PACK).**

W001 Lab packs with no acute hazardous waste (from any source)
G09 Other production or service-related processes(where the waste is a direct
D007

0.00 Tons

Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a

0.00 Tons

GM Page: 00019**DEBRIS CONTAMINATED WITH CORROSIVE AQUEOUS TEST SOLUTION (LAB PACK)**

W001 Lab packs with no acute hazardous waste (from any source)
G09 Other production or service-related processes(where the waste is a direct
D008

0.05 Tons

Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a

0.05 Tons

Waste Generation and Management Information

Generated, Treated, Shipped Tons

GM Page: 00020		OFF-SPEC PETROLEUM BASED PRODUCTS (LAB PACK)					
W001		Lab packs with no acute hazardous waste (from any source)					0.00 Tons
G11		Discarding off-specification, out-of-date, and/or unused chemicals or products					
D008	D018	U226					
Shipped to: UTD981552177							0.00 Tons
GM Page: 00021		SPENT IGNITABLE AEROSOL CANS (LAB PACKS)					
W001		Lab packs with no acute hazardous waste (from any source)					0.03 Tons
G11		Discarding off-specification, out-of-date, and/or unused chemicals or products					
D001	D003	D005	D018	D035	D040		
Shipped to: UTD981552177							0.03 Tons
GM Page: 00022		OFF-SPEC DEARBORN 152					
W110		Caustic aqueous waste without cyanides(Ph >12.5)					0.21 Tons
G11		Discarding off-specification, out-of-date, and/or unused chemicals or products					
D002							
Shipped to: UTD981552177							0.21 Tons
GM Page: 00023		PETROLEUM CONTAMINATED DEBRIS (SPILL DRY) –LAB PACKS					
W001		Lab packs with no acute hazardous waste (from any source)					0.18 Tons
G32		Cleanup of spill residues					
D004	D006	D007	D008	D018			
Shipped to: UTD981552177							0.18 Tons
GM Page: 00024		PETROLEUM CONTAMINATED DEBRIS (ROCKS, GRAVEL, SPILL DRY, AND PLASTIC SHEETING)					
W002		Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic					0.74 Tons
G32		Cleanup of spill residues					
D004	D006	D007	D008	D018			
Shipped to: UTD981552177							0.74 Tons
GM Page: 00025		PETROLEUM CONTAMINATED DEBRIS (SOIL CUTTINGS AND PLASTIC SHEETING)					
W002		Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic					0.07 Tons
G32		Cleanup of spill residues					
D004	D006	D007	D008	D018			
Shipped to: UTD981552177							0.07 Tons
GM Page: 00026		OFF-SPEC IGNITABLE FUELS (DIESEL AND GASOLINE)					
W211		Paint thinner or petroleum distillates					0.21 Tons
G11		Discarding off-specification, out-of-date, and/or unused chemicals or products					
D001	D018						
Shipped to: UTD981552177							0.21 Tons

Waste Generation and Management Information

Generated, Treated, Shipped Tons

GM Page: 00027		SPENT MACHINE SHOP COOLANT/CUTTING FLUID (AQUEOUS SOLUTION)		
W113	Other aqueous waste or wastewaters (fluid, not sludgy)			2.01 Tons
G13	Cleaning out process equipment (periodic sludge or residual removal from			
D008				
Shipped to: UTD981552177		H111	Stabilization or chemical fixation prior to disposal at	2.01 Tons
GM Page: 00028		SPENT CORROSIVE AQUEOUS CLEANING SOLUTION		
W113	Other aqueous waste or wastewaters (fluid, not sludgy)			0.35 Tons
G13	Cleaning out process equipment (periodic sludge or residual removal from			
D002	D008			
Shipped to: UTD981552177		H111	Stabilization or chemical fixation prior to disposal at	0.35 Tons
GM Page: 00029		SPENT FILTERS CONTAMINATED WITH INVESTIGATED DERIVED WASTE (CONTAMINATED GROUND WATER)		
W310	Filters, solid adsorbents, ion exchange resins and spent carbon (usually			0.15 Tons
G09	Other production or service-related processes (where the waste is a direct			
F001	F002			
Shipped to: UTD981552177		H040	Incineration - thermal destruction other than use as a	0.15 Tons
GM Page: 00030		DEBRIS (PPE, RAGS/WIPES, PLASTIC SHEETING, AND MISC SOFTGOODS) CONTAMINATED WITH INVESTIGATED DERIVED WASTE (CONTAMINATED GROUND WATER)		
W002	Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic			0.32 Tons
G42	Corrective action at a solid waste management unit under RCRA			
F001	F002			
Shipped to: UTD981552177		H040	Incineration - thermal destruction other than use as a	0.32 Tons
GM Page: 00031		SPENT FUEL (GASOLINE & DIESEL) FILTERS		
W310	Filters, solid adsorbents, ion exchange resins and spent carbon (usually			0.04 Tons
G19	Other one-time or intermittent processes (specify in comments)			
D018				
Shipped to: UTD981552177		H040	Incineration - thermal destruction other than use as a	0.04 Tons
GM Page: 00032		SPENT ANTIFREEZE		
W113	Other aqueous waste or wastewaters (fluid, not sludgy)			0.14 Tons
G19	Other one-time or intermittent processes (specify in comments)			
D008	D006			
Shipped to: UTD981552177		H040	Incineration - thermal destruction other than use as a	0.14 Tons
GM Page: 00033		SPENT OAKITE 126 (AQUEOUS BASIC METAL CLEANING SOLUTION)		
W119	Other inorganic liquid (specify in comments)			0.85 Tons
G02	Stripping and acid or caustic cleaning (using caustics to remove coatings or			
D002	D006			
Shipped to: UTD981552177		H111	Stabilization or chemical fixation prior to disposal at	0.85 Tons

Waste Generation and Management Information

Generated, Treated, Shipped Tons

GM Page: 00034**SPENT OAKITE 126 (AQUEOUS BASIC METAL CLEANING SOLUTION) - LAB PACKS**

W001	Lab packs with no acute hazardous waste (from any source)	0.17 Tons
G02	Stripping and acid or caustic cleaning (using caustics to remove coatings or	
D002	D004 D006 D007 D008 D018	

Shipped to: UTD981552177	H040	Incineration - thermal destruction other than use as a	0.17 Tons
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GM Page: 00035**SPENT OAKITE RUSTRIPPER (AQUEOUS BASIC METAL CLEANING SOLUTION).**

W119	Other inorganic liquid (specify in comments)	0.11 Tons
G02	Stripping and acid or caustic cleaning (using caustics to remove coatings or	
D002	D004 D006 D007 D008	

Shipped to: UTD981552177	H111	Stabilization or chemical fixation prior to disposal at	0.11 Tons
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GM Page: 00036**SPENT OAKITE RUSTRIPPER (AQUEOUS BASIC METAL CLEANING SOLUTION) - LAB PACKS**

W001	Lab packs with no acute hazardous waste (from any source)	0.08 Tons
G02	Stripping and acid or caustic cleaning (using caustics to remove coatings or	
D002	D004 D006 D007 D008 D018	

Shipped to: UTD981552177	H040	Incineration - thermal destruction other than use as a	0.08 Tons
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GM Page: 00037**SPENT BRULIN (AQUEOUS METAL CLEANING SOLUTION)**

W119	Other inorganic liquid (specify in comments)	0.37 Tons
G09	Other production or service-related processes (where the waste is a direct	
D006		

Shipped to: UTD981552177	H111	Stabilization or chemical fixation prior to disposal at	0.37 Tons
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GM Page: 00038**WASTE IGNITABLE LIQUIDS (LAB PACKS)**

W001	Lab packs with no acute hazardous waste (from any source)	0.71 Tons
G19	Other one-time or intermittent processes (specify in comments)	
D001	D002 D006 D007 D008 D018 D019 D022 D035 D039 D040 F003 F005 U001	

Shipped to: UTD981552177	H040	Incineration - thermal destruction other than use as a	0.71 Tons
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GM Page: 00039**CAUSTIC PARTS/COMPONENTS CLEANER; MIXTURE OF WATER AND OAKITE HD 126 (0.25-0.5:1).**

W110	Caustic aqueous waste without cyanides (Ph >12.5)	0.35 Tons
G02	Stripping and acid or caustic cleaning (using caustics to remove coatings or	
D002		

On-site: H122	Evaporation (as the major component of treatment - not H071-H083)	0.35 Tons
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GM Page: 00040**EXPIRED, CAUSTIC OFF-SPEC CHEMICAL SOLUTION**

W110	Caustic aqueous waste without cyanides (Ph >12.5)	0.12 Tons
G11	Discarding off-specification, out-of-date, and/or unused chemicals or products	
D002		

On-site: H122	Evaporation (as the major component of treatment - not H071-H083)	0.12 Tons
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Waste Generation and Management Information

Generated, Treated, Shipped Tons

GM Page: 00041**AQUEOUS IDW FROM CORRECTIVE ACTION ACTIVITIES****W219** Other organic liquid (specify in comments)**486.24 Tons****G44** State-program or voluntary cleanup

F002 F001

On-site: H122 Evaporation(as the major component of treatment - not H071-H083)

486.24 Tons**GM Page: 00042****DEVELOPER/DETERGENT WASHWATER****W105** Acidic aqueous wastes less than 5% acid (diluted but Ph <2)**0.05 Tons****G02** Stripping and acid or caustic cleaning (using caustics to remove coatings or

D002

On-site: H122 Evaporation(as the major component of treatment - not H071-H083)

0.05 Tons**GM Page: 00043****RINSE WATER OF COMPONENTS/PARTS THAT CAME IN CONTACT WITH OXIDIZER****W119** Other inorganic liquid (specify in comments)**0.03 Tons****G15** Process equipment change-out or discontinue use of equipment (final

P078

On-site: H122 Evaporation(as the major component of treatment - not H071-H083)

0.03 Tons**GM Page: 00044****ASPIRATED OXIDIZER IN WATER****W105** Acidic aqueous wastes less than 5% acid (diluted but Ph <2)**9.34 Tons****G09** Other production or service-related processes(where the waste is a direct

D002 P078

On-site: H122 Evaporation(as the major component of treatment - not H071-H083)

9.34 Tons**GM Page: 00045****WASTE ORGANICS****W219** Other organic liquid (specify in comments)**0.03 Tons****G19** Other one-time or intermittent processes(specify in comments)

D002 F001 F002

On-site: H122 Evaporation(as the major component of treatment - not H071-H083)

0.03 Tons**GM Page: 00046****OXIDIZER RINSEWATER****W219** Other organic liquid (specify in comments)**0.43 Tons****G19** Other one-time or intermittent processes(specify in comments)

P078

On-site: H122 Evaporation(as the major component of treatment - not H071-H083)

0.43 Tons

This information has been reviewed by:

RADEL L BUNKER-FARRAH

Date:

2-28-12
(575)524- x
(575)524-5733

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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description MERCURY CONTAMINATED DEBRIS (BROKEN FLUORESCENT LAMP)		
B. EPA Hazardous Waste Code(s) D009		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W320	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H141</u>	D. Total quantity shipped in 2011 <u>1.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments ADDITIONAL CODE INFORMATION: SOURCE CODE; G09, LAMP WAS BROKEN DURING CHANGE OUT. FORM CODE; W002, DEBRIS AND BROKEN LAMP CONTAMINATED WITH MERCURY. NASA WIWPS# 10201118. Electrical devices (lamps, thermostats, CRTs, etc) (fluorescents, etc usually Mercury or lead containing FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

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2011 Hazardous Waste Report

EPA ID NO: NM8800019434GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description IGNITABLE ORGANIC LABORATORY WASTES (LAB PACKS) THAT CONTAIN HAZARDOUS WASTE		
B. EPA Hazardous Waste Code(s) <u>D001 D004 D006</u> <u>D007 D008 D018 D019 D022 D039 F002</u> <u>F003 F005 U080 U121 U220 U154</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G22</u> Management Method code for Source code G25		E. Form Code <u>W001</u>	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.
			G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>71.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS# 20-02-05, 20-04-03, 20-04-04, 20-04-32, 20-04-53, 20-04-55, 20-04-100, 80-04-03. Lab packs with no acute hazardous waste (from any source) FROM: Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization

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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description IGNITABLE ORGANIC LABORATORY WASTES (LAB PACKS) THAT CONTAIN ACUTE HAZARDOUS WASTE		
B. EPA Hazardous Waste Code(s) <u>D001 D004 D006</u> <u>D007 D008 D018 D019 D022 D039 D040</u> <u>F003 P082</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G22</u> Management Method code for Source code G25		E. Form Code <u>W004</u>	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.
			G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>5.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS# 20-04-04, 20-04-12, 20-04-13. Lab packs containing acute hazardous waste (from any source) FROM: Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization

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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description CONTAMINATED DEBRIS (LAB PACKS) THAT CONTAIN ACUTE HAZARDOUS WASTE		
B. EPA Hazardous Waste Code(s) P068 U098 U133		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25		E. Form Code W004	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.
			G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>126.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments	ADDITIONAL CODE INFORMATION: SOURCE CODE G11 AND FORM CODE W004 - PPE AND RAGS/WIPES ARE CONTAMINATED WITH ACUTE HAZARDOUS WASTE. NASA WIWPS# 20-01-25, 20-04-18, 20-04-31, 20-20-05, 30-01-08, 30-01-45, 40-01-08, 50-20-01, 50-20-04, 80-02-0 Lab packs containing acute hazardous waste (from any source) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization
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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description GRANULAR ACTIVATED CARBON THAT CONTAINS LISTED HAZARDOUS WASTE			
	B. EPA Hazardous Waste Code(s) P068 U098 U133		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W310	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.		G. Waste minimization code <u>X</u>
		364.00		

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>364.00</u>
	Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
	Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments	NASA WIWPS 50-20-04. Filters, solid adsorbents, ion exchange resins and spent carbon (usually from remediation, production, or FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization
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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description CONTAMINATED DEBRIS (LAB PACKS) THAT CONTAIN ACUTE HAZARDOUS WASTE			
	B. EPA Hazardous Waste Code(s) F001 F002 P068 P078 U098 U133		C. State Hazardous Waste Code(s)	
D. Source Code G22 Management Method code for Source code G25	E. Form Code W004	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.		G. Waste minimization code <u>X</u>
		80.00		

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	
			Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>80.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	

Comments ADDITIONAL CODE INFORMATION: SOURCE CODE G22 AND FORM CODE W004 – PPE, RAGS/WIPES, AND SOFTGOODS ARE CONTAMINATED WITH ACUTE HAZARDOUS WASTE. NASA WIWPS# 20-01-24, 20-04-16, 20-20-05, 30-01-20, 30-01-30, 30-01-34, 35-01-04, 80-02-08 Lab packs containing acute hazardous waste (from any source) FROM: Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization

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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description CONTAMINATED DEBRIS (LAB PACKS) THAT CONTAIN HAZARDOUS WASTE.			
B. EPA Hazardous Waste Code(s) F005 D004 D005 F002 D006 D007 D008 D010 D011 D018 D035		C. State Hazardous Waste Code(s)		
D. Source Code G09 Management Method code for Source code G25		E. Form Code W001	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	
			G. Waste minimization code <u>Y</u>	

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>1,193.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments SECTION 1, ITEM B - ADDITIONAL EPA WASTE CODES: D008, D010, D011, D018, D035. ADDITIONAL CODE INFORMATION: SOURCE CODE G09 AND FORM CODE W004 - PPE, RAGS/WIPES, AND SOFTGOODS ARE CONTAMINATED WITH HAZARDOUS WASTE. NASA WIWPS# 10-01-18, 10 Lab packs with no acute hazardous waste (from any source) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: Implemented/successful

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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description IGNITABLE OFF-SPEC PAINTS (LAB PACK)		
B. EPA Hazardous Waste Code(s) D001 D005 D006 D007 D008 D019 D035		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25		E. Form Code W001	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.
			G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>825.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments SECTION 1, ITEM B - ADDITIONAL EPA WASTE CODES: D019, D035. NASA WIWPS 10-03-06, 10-03-07, 10-03-04, 10201188, 10201196, 102011101. Lab packs with no acute hazardous waste (from any source) FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: Implemented/successful

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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description FUEL (HYDRAZINES) DILUTED WITH WATER		
B. EPA Hazardous Waste Code(s) P068 U098 U133		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W113	F. Quantity Generated in 2011 48,770.00 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>TXD055141378</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>48,770.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments ADDITIONAL CODE INFORMATION FOR SOURCE CODE G09: WATER IS THE MEDIA USED TO DILUTE HYDRAZINES IN THE NASA JSC WHITE SANDS TEST FACILITY PERMITTED (PERMIT NO. NM8800019434) FUEL TREATMENT UNIT. NASA WIWPS 20201101, 20201102, 20201103, 20 Other aqueous waste or wastewaters (fluid, not sludgy) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description WASTE PHOTO FIXER SOLUTION			
B. EPA Hazardous Waste Code(s) D011		C. State Hazardous Waste Code(s)		
D. Source Code G08 Management Method code for Source code G25		E. Form Code W113	F. Quantity Generated in 2011 UOM 3 Density 0.00 lb./gal.	G. Waste minimization code X

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2011		On-site Management Method code
				Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped UTD981552177	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2011 89.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 20-02-14. Other aqueous waste or wastewaters (fluid, not sludgy) FROM: Removal of spent process liquids or catalysts (bulk removal of wastes from Chemical manufacturing or processing, etc.) Waste Min: No minimization

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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description WASTE METALS SOLUTIONS			
B. EPA Hazardous Waste Code(s) D006 D008		C. State Hazardous Waste Code(s)		
D. Source Code G22 Management Method code for Source code G25		E. Form Code W119	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2011		On-site Management Method code
				Quantity treated, disposed, or recycled on-site in 2011
Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H111</u>	D. Total quantity shipped in 2011 <u>81.00</u>	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	
Comments NASA WIWPS 40-01-55. Other inorganic liquid (specify in comments) FROM: Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization				

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2011 Hazardous Waste Report

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Sec. 1	A. Waste Description CORROSIVE WASTE METALS SOLUTIONS		
B. EPA Hazardous Waste Code(s) D002 D004 D005 D006 D007 D008 D009 D010 D011		C. State Hazardous Waste Code(s)	
D. Source Code G22 Management Method code for Source code G25		E. Form Code W105	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.
			G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H141</u>	D. Total quantity shipped in 2011 <u>30.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments SECTION 1, ITEM B - ADDITIONAL EPA WASTE CODES: D009, D010, D011. NASA WIWPS 20-04-99. Acidic aqueous wastes less than 5% acid (diluted but Ph <2) FROM: Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization

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Sec. 1	A. Waste Description CORROSIVE WASTE METALS SOLUTIONS		
B. EPA Hazardous Waste Code(s) D006 D008 D018 D039		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25		E. Form Code W211	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.
			G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>75.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 10-01-05. Paint thinner or petroleum distillates FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization

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Sec. 1	A. Waste Description OFF-SPEC WASTE CORROSIVE AQUEOUS SOLUTIONS (LAB PACKS)		
B. EPA Hazardous Waste Code(s) D002 D004 D007		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25		E. Form Code W001	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.
			G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>147.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 10201121, 10201136, 10201138, 10201139, 10201167, 20201116, 20-01-44, 20-01-57, 20-14-04, 35201104, 35201106.
Lab packs with no acute hazardous waste (from any source) FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization

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Sec. 1	A. Waste Description SPENT CORROSIVE AQUEOUS METALS CLEANING SOLUTIONS (LAB PACKS)		
B. EPA Hazardous Waste Code(s) D001 D002 D004 D006 D007 D008 D011		C. State Hazardous Waste Code(s)	
D. Source Code G02 Management Method code for Source code G25		E. Form Code W103	F. Quantity Generated in 2011 23.00 UOM <u>3</u> Density <u>0.00</u> lb./gal.
			G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>23.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments ADDITIONAL WASTE CODE: D011, NASA WIWPS 20-01-41. Spent concentrated acid FROM: Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: No minimization

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2011 Hazardous Waste Report

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Sec. 1	A. Waste Description HIGHLY DILUTED AQUEOUS CYANIDE WASTE (LAB PACKS)		
B. EPA Hazardous Waste Code(s) P030		C. State Hazardous Waste Code(s)	
D. Source Code G22 Management Method code for Source code G25		E. Form Code W004	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.
			G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>9.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 20-04-02. Lab packs containing acute hazardous waste (from any source) FROM: Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization

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2011 Hazardous Waste Report

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Sec. 1	A. Waste Description CORROSIVE AQUEOUS TEST SOLUTION (LAB PACK)		
B. EPA Hazardous Waste Code(s) D002 D007		C. State Hazardous Waste Code(s)	
D. Source Code G22 Management Method code for Source code G25	E. Form Code W001	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>3.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 20201128. Lab packs with no acute hazardous waste (from any source) FROM: Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization

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Sec. 1	A. Waste Description <u>DEBRIS CONTAMINATED WITH CORROSIVE AQUEOUS TEST SOLUTION (LAB PACK).</u>			
	B. EPA Hazardous Waste Code(s) <u>D007</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G09</u> Management Method code for Source code G25	E. Form Code <u>W001</u>	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>	
		F. Quantity Generated in 2011 <u>3.00</u>		

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>3.00</u>
	Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
	Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 20201151. Lab packs with no acute hazardous waste (from any source) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

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Sec. 1	A. Waste Description DEBRIS CONTAMINATED WITH CORROSIVE AQUEOUS TEST SOLUTION (LAB PACK)		
B. EPA Hazardous Waste Code(s) D008		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W001	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>51.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 20201155. Lab packs with no acute hazardous waste (from any source) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

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Sec. 1	A. Waste Description OFF-SPEC PETROLEUM BASED PRODUCTS (LAB PACK)			
B. EPA Hazardous Waste Code(s) D008 D018 U226		C. State Hazardous Waste Code(s)		
D. Source Code G11 Management Method code for Source code G25		E. Form Code W001	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2011		

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>7.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 102010147,102010159. Lab packs with no acute hazardous waste (from any source) FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization

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Sec. 1	A. Waste Description SPENT IGNITABLE AEROSOL CANS (LAB PACKS)		
B. EPA Hazardous Waste Code(s) D001 D003 D005 D018 D035 D040		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W001	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>33.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 10-20-43. Lab packs with no acute hazardous waste (from any source) FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization

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Sec. 1	A. Waste Description OFF-SPEC DEARBORN 152			
	B. EPA Hazardous Waste Code(s) D002		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W110	F. Quantity Generated in 2011 197.00	G. Waste minimization code X	
		UOM 3 Density 0.00 lb./gal.		

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped UTD981552177	C. Off-site Management Method code shipped to H040	D. Total quantity shipped in 2011 197.00
	Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
	Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 30201107. Caustic aqueous waste without cyanides(Ph >12.5) FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization

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2011 Hazardous Waste Report

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Sec. 1	A. Waste Description PETROLEUM CONTAMINATED DEBRIS (SPILL DRY) –LAB PACKS			
B. EPA Hazardous Waste Code(s) D004 D006 D007 D008 D018		C. State Hazardous Waste Code(s)		
D. Source Code G32 Management Method code for Source code G25		E. Form Code W001	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2011		On-site Management Method code
				Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>164.00</u>	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	

Comments NASA WIWPS 10-01-13, 10-02-14, 10-10-09, 10201159, 10201112, 10201148, 10201158, 102011133, 30201102, 40201101, 80201102, 40201009. Lab packs with no acute hazardous waste (from any source) FROM: Cleanup of spill residues Waste Min: No minimization

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Sec. 1	A. Waste Description PETROLEUM CONTAMINATED DEBRIS (ROCKS, GRAVEL, SPILL DRY, AND PLASTIC SHEETING)			
	B. EPA Hazardous Waste Code(s) D004 D006 D007 D008 D018		C. State Hazardous Waste Code(s)	
D. Source Code G32 Management Method code for Source code G25		E. Form Code W002	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
	Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 60201123. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe
FROM: Cleanup of spill residues Waste Min: Implemented/successful

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2011 Hazardous Waste Report

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FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description PETROLEUM CONTAMINATED DEBRIS (SOIL CUTTINGS AND PLASTIC SHEETING)			
B. EPA Hazardous Waste Code(s) <u>D004 D006 D007</u> <u>D008 D018</u>		C. State Hazardous Waste Code(s)		
D. Source Code <u>G32</u> Management Method code for Source code G25		E. Form Code <u>W002</u>	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2011		On-site Management Method code
				Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>70.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments	NASA WIWPS 30201101. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM: Cleanup of spill residues Waste Min: No minimization
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FORMWASTE GENERATION
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Sec. 1	A. Waste Description OFF-SPEC IGNITABLE FUELS (DIESEL AND GASOLINE)			
	B. EPA Hazardous Waste Code(s) D001 D018		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W211	F. Quantity Generated in 2011 193.00	G. Waste minimization code X	
		UOM 3 Density 0.00 lb./gal.		

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped UTD981552177	C. Off-site Management Method code shipped to H040	D. Total quantity shipped in 2011 193.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	

Comments NASA WIWPS 10-01-07, 10-01-22. Paint thinner or petroleum distillates FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization

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FORMWASTE GENERATION
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Sec. 1	A. Waste Description SPENT MACHINE SHOP COOLANT/CUTTING FLUID (AQUEOUS SOLUTION)			
B. EPA Hazardous Waste Code(s) D008		C. State Hazardous Waste Code(s)		
D. Source Code G13 Management Method code for Source code G25		E. Form Code W113	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2011		On-site Management Method code
				Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H111</u>	D. Total quantity shipped in 2011 <u>1,832.00</u>	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	

Comments NASA WIWPS 10-02-02. Other aqueous waste or wastewaters (fluid, not sludgy) FROM: Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning) Waste Min: Implemented/successful

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Sec. 1	A. Waste Description SPENT CORROSIVE AQUEOUS CLEANING SOLUTION		
B. EPA Hazardous Waste Code(s) D002 D008		C. State Hazardous Waste Code(s)	
D. Source Code G13 Management Method code for Source code G25	E. Form Code W113	F. Quantity Generated in 2011 326.00 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H111</u>	D. Total quantity shipped in 2011 <u>326.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 10-02-10. Other aqueous waste or wastewaters (fluid, not sludgy) FROM: Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning) Waste Min: Implemented/successful

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2011 Hazardous Waste Report

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FORMWASTE GENERATION
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Sec. 1	A. Waste Description SPENT FILTERS CONTAMINATED WITH INVESTIGATED DERIVED WASTE (CONTAMINATED GROUND WATER)		
	B. EPA Hazardous Waste Code(s) <u>F001 F002</u>		
D. Source Code <u>G09</u> Management Method code for Source code G25		E. Form Code <u>W310</u>	F. Quantity Generated in 2011 <u>137.00</u> UOM <u>3</u> Density <u>0.00</u> lb./gal.
		G. Waste minimization code <u>X</u>	

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>137.00</u>
	Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
	Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 60-04-07. Filters, solid adsorbents, ion exchange resins and spent carbon (usually from remediation, production, or FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

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Sec. 1	A. Waste Description DEBRIS (PPE , RAGS/WIPES, PLASTIC SHEETING. AND MISC SOFTGOODS) CONTAMINATED WITH INVESTIGATED DERIVED WASTE (CONTAMINATED GROUND WATER)		
B. EPA Hazardous Waste Code(s) <u>F001 F002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G42</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2011 <u>295.00</u> UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>295.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 10-20-18, 10-20-34, 60-01-02, 60-04-05, 60-04-08. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM: Corrective action at a solid waste management unit under RCRA Waste Min: No minimization

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FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description SPENT FUEL (GASOLINE & DIESEL) FILTERS			
B. EPA Hazardous Waste Code(s) D018		C. State Hazardous Waste Code(s)		
D. Source Code G19 Management Method code for Source code G25		E. Form Code W310	F. Quantity Generated in 2011 43.00 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	
			Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>43.00</u>	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	

Comments ADDITIONAL CODE INFORMATION: SOURCE CODE G19 AND FORM CODE W310 - SPENT FUEL (GASOLINE & DIESEL) FILTERS. NASA WIWPS 10-01-22, 10-01-22. Filters, solid adsorbents, ion exchange resins and spent carbon (usually from remediation, production, o FROM: Other one-time or intermittent processes (specify in comments) Waste Min: No minimization

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FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description SPENT ANTIFREEZE			
	B. EPA Hazardous Waste Code(s) D008 D006		C. State Hazardous Waste Code(s)	
D. Source Code G19 Management Method code for Source code G25	E. Form Code W113	F. Quantity Generated in 2011 134.00 UOM <u>3</u> Density <u>0.00</u> lb./gal.		G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>134.00</u>
	Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
	Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments	ADDITIONAL CODE INFORMATION: SOURCE CODE G19 AND FORM CODE W113 - SPENT ANTIFREEZE. NASA WIWPS 10-01-04. Other aqueous waste or wastewaters (fluid, not sludgy) FROM: Other one-time or intermittent processes (specify in comments) Waste Min: No minimization
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2011 Hazardous Waste Report

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FORMWASTE GENERATION
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Sec. 1	A. Waste Description <u>SPENT OAKITE 126 (AQUEOUS BASIC METAL CLEANING SOLUTION)</u>			
	B. EPA Hazardous Waste Code(s) <u>D002 D006</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G02</u> Management Method code for Source code G25	E. Form Code <u>W119</u>	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.		G. Waste minimization code <u>Y</u>
		<u>777.00</u>		

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H111</u>	D. Total quantity shipped in 2011 <u>777.00</u>
	Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
	Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments ADDITIONAL CODE INFORMATION: SOURCE CODE G08 AND FORM CODE W119 - SPENT OAKITE 126 (AQUEOUS BASIC METAL CLEANING SOLUTION). NASA WIWPS 20-01-11, 20-01-50. Other inorganic liquid (specify in comments) FROM: Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: Implemented/successful

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2011 Hazardous Waste Report

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FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description SPENT OAKITE 126 (AQUEOUS BASIC METAL CLEANING SOLUTION) - LAB PACKS		
B. EPA Hazardous Waste Code(s) D002 D004 D006 D007 D008 D018		C. State Hazardous Waste Code(s)	
D. Source Code G02 Management Method code for Source code G25		E. Form Code W001	F. Quantity Generated in 2011 158.00 UOM 3 Density 0.00 lb./gal.
		G. Waste minimization code Y	

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>158.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 20-01-11. Lab packs with no acute hazardous waste (from any source) FROM: Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: Implemented/successful

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Sec. 1	A. Waste Description SPENT OAKITE RUSTRIPPER (AQUEOUS BASIC METAL CLEANING SOLUTION).			
B. EPA Hazardous Waste Code(s) D002 D004 D006 D007 D008		C. State Hazardous Waste Code(s)		
D. Source Code G02 Management Method code for Source code G25		E. Form Code W119	F. Quantity Generated in 2011 108.00 UOM 3 Density 0.00 lb./gal.	
G. Waste minimization code Y				

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped UTD981552177	C. Off-site Management Method code shipped to H111	D. Total quantity shipped in 2011 108.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments ADDITIONAL CODE INFORMATION: SOURCE CODE G08 AND FORM CODE W119 - SPENT OAKITE RUSTRIPPER (AQUEOUS BASIC METAL CLEANING SOLUTION). NASA WIWPS 20-01-13. Other inorganic liquid (specify in comments) FROM: Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: Implemented/successful

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Sec. 1	A. Waste Description SPENT OAKITE RUSTRIPPER (AQUEOUS BASIC METAL CLEANING SOLUTION) - LAB PACKS			
B. EPA Hazardous Waste Code(s) D002 D004 D006 D007 D008 D018		C. State Hazardous Waste Code(s)		
D. Source Code G02 Management Method code for Source code G25		E. Form Code W001	F. Quantity Generated in 2011 UOM <u>3</u> Density <u>0.00</u> lb./gal.	
			G. Waste minimization code <u>X</u>	

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>81.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 20-01-11, 20-01-13. Lab packs with no acute hazardous waste (from any source) FROM: Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: No minimization

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AND MANAGEMENT

Sec. 1	A. Waste Description SPENT BRULIN (AQUEOUS METAL CLEANING SOLUTION)		
B. EPA Hazardous Waste Code(s) D006		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W119	F. Quantity Generated in 2011 341.00 UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H111</u>	D. Total quantity shipped in 2011 <u>341.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments ADDITIONAL CODE INFORMATION: SOURCE CODE G09 AND FORM CODE W119 - SPENT BRULIN (AQUEOUS METAL CLEANING SOLUTION), NASA WWP 20-01-18. Other inorganic liquid (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description WASTE IGNITABLE LIQUIDS (LAB PACKS)			
B. EPA Hazardous Waste Code(s) <u>D001 D002 D006</u> <u>D007 D008 D018 D019 D022 D035 D039</u> <u>D040 F003 F005 U001</u>		C. State Hazardous Waste Code(s)		
D. Source Code <u>G19</u> Management Method code for Source code G25		E. Form Code <u>W001</u>	F. Quantity Generated in 2011 <u>649.00</u> UOM <u>3</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped <u>UTD981552177</u>	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity shipped in 2011 <u>649.00</u>	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	

Comments SECTION 1, ITEM B - ADDITIONAL EPA WASTE CODES: D019, D022, D035, D039, D040, F003, F005, AND U001. ADDITIONAL CODE INFORMATION: SOURCE CODE G19 AND FORM CODE W001 - WASTE IGNITABLE LIQUIDS (LAB PACKS) - SPENT SOLVENTS AND OFF - SPEC CHEMI Lab packs with no acute hazardous waste (from any source) FROM: Other one-time or intermittent processes (specify in comments) Waste Min: No minimization

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FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description CAUSTIC PARTS/COMPONENTS CLEANER; MIXTURE OF WATER AND OAKITE HD 126 (0.25-0.5:1).			
	B. EPA Hazardous Waste Code(s) D002		C. State Hazardous Waste Code(s)	
D. Source Code G02 Management Method code for Source code G25		E. Form Code W110	F. Quantity Generated in 2011 709.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code H122		Quantity treated, disposed, or recycled on-site in 2011 709.00	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	

Comments NASA WIWPS 20-01-11, 10201072. Caustic aqueous waste without cyanides(Ph >12.5) FROM:Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: No minimization

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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description EXPIRED, CAUSTIC OFF-SPEC CHEMICAL SOLUTION		
B. EPA Hazardous Waste Code(s) D002		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W110	F. Quantity Generated in 2011 250.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code H122	Quantity treated, disposed, or recycled on-site in 2011 250.00	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 20201178. Caustic aqueous waste without cyanides(Ph >12.5) FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization

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2011 Hazardous Waste Report

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FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description AQUEOUS IDW FROM CORRECTIVE ACTION ACTIVITIES			
B. EPA Hazardous Waste Code(s) F002 F001		C. State Hazardous Waste Code(s)		
D. Source Code G44 Management Method code for Source code G25		E. Form Code W219	F. Quantity Generated in 2011 UOM 5 Density 8.34 lb./gal.	G. Waste minimization code X

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code H122		Quantity treated, disposed, or recycled on-site in 2011 116,602.00		

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 10-20-30, 10-20-38, 10-20-39, 60201101-60201117, 60201121, 60201134, 60201132. ADDITIONAL CODE INFORMATION W219: PURGED GROUNDWATER AND WELL DEVELOPMENT WATER WITH LOW CONCENTRATIONS OF WASTE CODES F001 AND F002. FROM STATE- PRO Other organic liquid (specify in comments) FROM: State-program or voluntary cleanup Waste Min: No minimization

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PROTECTION AGENCY

2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description DEVELOPER/DETERGENT WASHWATER			
	B. EPA Hazardous Waste Code(s) D002		C. State Hazardous Waste Code(s)	
D. Source Code G02 Management Method code for Source code G25	E. Form Code W105	F. Quantity Generated in 2011 UOM <u>5</u> Density <u>8.34</u> lb./gal.	G. Waste minimization code <u>X</u>	
		13.00		

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code H122		Quantity treated, disposed, or recycled on-site in 2011 13.00	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011	

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011	

Comments NASA WIWPS 20-02-07. Acidic aqueous wastes less than 5% acid (diluted but Ph <2) FROM: Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: No minimization

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2011 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description RINSE WATER OF COMPONENTS/PARTS THAT CAME IN CONTACT WITH OXIDIZER			
	B. EPA Hazardous Waste Code(s) P078		C. State Hazardous Waste Code(s)	
D. Source Code G15 Management Method code for Source code G25	E. Form Code W119	F. Quantity Generated in 2011 UOM <u>5</u> Density <u>8.34</u> lb./gal.		G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
	On-site Management Method code H122	Quantity treated, disposed, or recycled on-site in 2011 7.60	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
	Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
	Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 20-01-56; ADDITIONAL FORM CODE INFORMATION: RINSEWATER FROM COMPONENTS/PARTS REMOVED OR REPLACED FROM SPACE SHUTTLE TESTING WITH LOW CONCENTRATIONS OF P078. WASTE MINIMIZATION CODE
 ADDITIONAL INFORMATION: RINSING PROCEDURES MO Other inorganic liquid (specify in comments) FROM: Process equipment change-out or discontinue use of equipment (final materials and residuals removal including cleaning) Waste Min: Implemented/successful

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2011 Hazardous Waste Report

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FORMWASTE GENERATION
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Sec. 1	A. Waste Description ASPIRATED OXIDIZER IN WATER			
	B. EPA Hazardous Waste Code(s) D002 P078		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W105	F. Quantity Generated in 2011 2,240.00		G. Waste minimization code X
		UOM 5 Density 8.34 lb./gal.		

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> No (SKIP TO SEC. 3)			
	ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
	On-site Management Method code H122	Quantity treated, disposed, or recycled on-site in 2011 2,240.00	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
	Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
	Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 20-04-74, 30-01-02, 30-01-04, 40-01-02, 40-01-04, 50-01-09. ADDITIONAL INFORMATION FOR SOURCE CODE: COMPONENTS/PARTS THAT CAME IN CONTACT WITH OXIDIZER OR OXIDIZER WAS REMOVED/RINSED AS A PROCESS WASTE WAS ASPIRATED TO MEET LDR Acidic aqueous wastes less than 5% acid (diluted but Ph <2) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

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2011 Hazardous Waste Report

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FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description WASTE ORGANICS		
B. EPA Hazardous Waste Code(s) D002 F001 F002		C. State Hazardous Waste Code(s)	
D. Source Code G19 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2011 UOM <u>5</u> Density <u>8.34</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code H122	Quantity treated, disposed, or recycled on-site in 2011 8.30	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 20201057. ADDITIONAL INFORMATION FOR FORM CODE: AN ACIDIC SOLUTION (D002) IS USED FOR I.C. TESTING OF CONTAMINATED GROUNDWATER (F001, F002). ADDITIONAL INFORMATION FOR SOURCE CODE: THIS WAS A ONE-TIME TESTING PROCEDURE. Other organic liquid (specify in comments) FROM: Other one-time or intermittent processes (specify in comments) Waste Min: No minimization

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2011 Hazardous Waste Report

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FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste Description OXIDIZER Rinsewater		
B. EPA Hazardous Waste Code(s) P078		C. State Hazardous Waste Code(s)	
D. Source Code G19 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2011 UOM <u>5</u> Density <u>8.34</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code H122	Quantity treated, disposed, or recycled on-site in 2011 105.00	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2011

Sec. 3	A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? <input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011

Comments NASA WIWPS 80-02-72. ADDITIONAL INFORMATION FOR FORM CODE: TEST SUITS EXPOSED TO OXIDIZER RINSED WITH WATER PRE- AND POST-TEST. Other organic liquid (specify in comments) FROM: Other one-time or intermittent processes (specify in comments) Waste Min: No minimization

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U.S. Army Garrison
Public Works Directorate
IMWE-WSM-PW Building 1510
White Sands Missile Range, NM
88002-5000

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Hazardous Waste Bureau
Attn: James Valdez
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

2. Article Number
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1. Article Addressed to:

Hazardous Waste Bureau
Attn: Mr. Dan Comeau
New Mexico Environmental Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

2. Article Number

(Transfer from service label)

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☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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if YES, enter delivery address below: ☐ No

3. Service Type

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☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

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